

CLAIMS

1. A ventilation assembly for a motor vehicle, of the type comprising a fan, a support for mounting the fan in a motor vehicle and means for securing the fan to the mounting support, the fan comprising a helix and a motor for driving the helix in rotation, characterised in that the securing means comprise a collar for the radial clamping of the motor.
2. An assembly according to claim 1, characterised in that the collar comprises at least two portions which are mobile relative to each other and means for causing the two mobile portions to approach each other.
3. An assembly according to claim 2, characterised in that the approach means comprise a screw.
4. An assembly according to claim 2, characterised in that the approach means are means for approach by snapping-in.
5. An assembly according to claim 2, characterised in that the approach means are an over-centre mechanism.
6. An assembly according to claim 2, characterised in that the collar has a slot delimiting the two mobile portions.
7. An assembly according to claim 1, characterised in that the securing means also comprise a wedging block which is to be inserted between the motor and the collar in order to clamp the motor radially.
8. An assembly according to claim 7, characterised in that the collar is substantially rigid.

9. An assembly according to claim 2, characterised in that the clamping collar is integral with the support.
10. An assembly according to claim 1, characterised in that the collar is fitted on the support and in that the support comprises flanges for bearing on the motor, which flanges are interposed between the clamping collar and the motor.
11. An assembly according to claim 10, characterised in that the clamping collar comprises tensioning means (Figure 5).
12. An assembly according to claim 11, characterised in that the tensioning means are an over-centre mechanism.
13. An assembly according to claim 10, characterised in that the clamping collar is a spring for the radial clamping of the motor.
14. An assembly according to claim 10, characterised in that the flanges are integral with the support.
15. A module for cooling a front unit of a motor vehicle, comprising a heat exchanger and a ventilation assembly, characterised in that the ventilation assembly is of the type comprising a fan, a support for mounting the fan in a motor vehicle and means for securing the fan to the mounting support, the fan comprising a helix and a motor for driving the helix in rotation, characterised in that the securing means comprise a collar for the radial clamping of the motor.
16. A motor vehicle, including a module of the type comprising a fan, a support for mounting the fan in a motor ve-

hicle and means for securing the fan to the mounting support, the fan comprising a helix and a motor for driving the helix in rotation, characterised in that the securing means comprise a collar for the radial clamping of the motor according to claim 15.